## ARCH REPORT INTERNATIONAL

lication No. Internation PCT/JP03/07506

CLASSIFICATION OF SUBJECT MATTER

10/517302

Int.Cl7 H01R24/02, H01R13/46 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) Int.Cl H01R24/02, H01R13/46, H01R35/04 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched 1996-2003 Jitsuyo Shinan Toroku Koho 1922-1996 Jitsuyo Shinan Koho 1994-2003 Toroku Jitsuyo Shinan Koho 1971-2003 Kokai Jitsuyo Shinan Koho Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Citation of document, with indication, where appropriate, of the relevant passages Category\* CD-ROM of the specification and drawings annexed to . 1,2 3-5 the request of Japanese Utility Model Application No. Α 41879/1992 (Laid-open No. 94974/1993) (Taiyo Yuden Co., Ltd.), 24 December, 1993 (24.12.93), Full text; Figs. 1 to 5 (Family: none) Microfilm of the specification and drawings annexed 1,2 Y to the request of Japanese Utility Model Application 3-5 No. 168706/1981(Laid-open No. 73584/1983) (Tokyo Shibaura Electric Co., Ltd.), 18 May, 1983 (18.05.83), Full text; Figs. 1 to 2 (Family: none) See patent family annex. Further documents are listed in the continuation of Box C. |×| later document published after the international filing date or Special categories of cited documents: priority date and not in conflict with the application but cited to document defining the general state of the art which is not understand the principle or theory underlying the invention considered to be of particular relevance document of particular relevance; the claimed invention cannot be earlier document but published on or after the international filing considered novel or cannot be considered to involve an inventive step when the document is taken alone document which may throw doubts on priority claim(s) or which is document of particular relevance; the claimed invention cannot be cited to establish the publication date of another citation or other considered to involve an inventive step when the document is special reason (as specified) combined with one or more other such documents, such document referring to an oral disclosure, use, exhibition or other combination being obvious to a person skilled in the art document member of the same patent family document published prior to the international filing date but later than the priority date claimed Date of mailing of the international search report Date of the actual completion of the international search 30 September, 2003 (30.09.03) 10 September, 2003 (10.09.03) Authorized officer Name and mailing address of the ISA/ Japanese Patent Office

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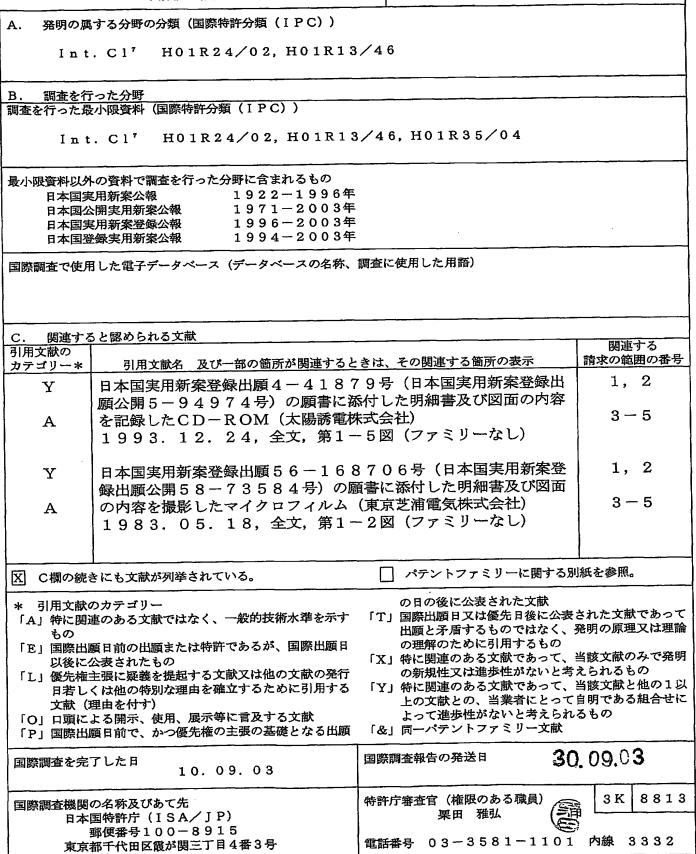


Internation pplication No.
PCT/JP03/07506

<del></del>	Citation of document, with indication, where appropriate, of the relevant passages  Relevant to claim	
P,X	JP 2002-170638 A (Matsushita Electric Works, Ltd.), 14 June, 2002 (14.06.02), Full text; Figs. 1 to 7 (Family: none)	1,2
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## 国際調査報告

国際出願番号 PCT/JP03/07506

C(続き).	関連すると認められる文献	
引用文献の		関連する 請求の範囲の番号
カテゴリー* PX	引用文献名 及び一部の箇所が関連するときは、その関連する箇所の表示 JP 2002-170638 A (松下電工株式会社)	1, 2
***	2002.06.14,全文,第1-7図(ファミリーなし)	
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